


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Utility Patent Application Transmittal <small>(only for nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	ROC9-2000-0158-IBM-191	Total Pages	
	Inventor (s) : Mark J. BAILEY, Michael John SHEA and Gerald Wayne SWIFT			
	TITLE: ENHANCED SURFACE LAMINAR CIRCUIT BOARD			

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Commissioner of Patents ADDRESS TO: Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> Patent Application Fee Determination Record (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 20] (preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) Figures 1-9 [Total Sheets 9]</p> <p>4. Oath or Declaration [Total Sheets 3] <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <div> 23995 PATENT, TRADEMARK OFFICE</div>		ACCOMPANYING APPLICATION PARTS <p>8. <input checked="" type="checkbox"/> Assignment & Recordation Cover Sheet [Total pages 2]</p> <p>9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [Total Pages] [Total References]</p> <p>12. <input type="checkbox"/> Preliminary Amendment [Total Pages]</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s) [Total Pages]</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) The rights of priority are claimed under 35 U.S.C. § 119 of Japanese Application No. 050625/99 Filed February 26, 1999</p> <p>16. <input type="checkbox"/> Other: _____</p>

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August 31, 2000

Box PATENT APPLICATION

Assistant Commissioner of Patents
Washington, D.C. 20231

Attorney Reference: ROC9-2000-0158-IBM-191

Re: New Patent Application of: Mark J. BAILEY, Michael John SHEA
and Gerald Wayne SWIFT

Title: ENHANCED SURFACE LAMINAR CIRCUIT BOARD

Sir:

Please find attached hereto an application for patent which includes:

Specification, Claims, Assignment, Recordation Cover Sheet,

Declaration and Power of Attorney.

Drawings: 9 sheets, Figures 1-9.

Fee (see formula below)

Basic Fee \$345/690 \$ 690.00

Additional Fees:

Total number of claims: 22
in excess of 20: 2 times \$9/18 \$ 36.00

Number of independent claims: 3
in excess of 3: 0 times \$39/78 \$ 00.00

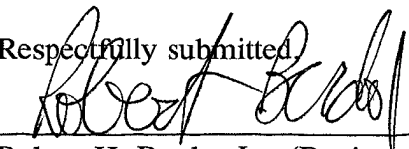
Multiple Dependent Claims \$130/260 \$ 00.00

An Assignment and recordation cover sheet are likewise enclosed;
Recording Fee \$40. \$ 40.00

TOTAL FEES FOR THE ABOVE APPLICATION \$ 766.00

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Respectfully submitted,


Robert H. Berdo, Jr. (Registration No. 38,075)

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PATENT APPLICATION SERIAL NO. _____

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FEE RECORD SHEET

09/11/2000 JWASHINGTON 00000036 090465 09651334

01 FC:101	690.00 CH
02 FC:103	36.00 CH

PTO-1556
(5/87)

*U.S. GPO: 1999-459-082/19144